

0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, Sn PLATED)

"L" DIM. →	30 ± 2 MM		51 ± 2 MM		76 ± 3 MM		102 ± 3 MM		127 ± 4 MM		152 ± 4 MM		178 ± 4 MM		203 ± 4 MM		229 ± 5 MM		254 ± 5 MM		305 ± 5 MM			
REF DIM →	(1.18 INCH)		(2 INCHES)		(3 INCHES)		(4 INCHES)		(5 INCHES)		(6 INCHES)		(7 INCHES)		(8 INCHES)		(9 INCHES)		(10 INCHES)		(12 INCHES)			
CABLE TYPE →	A		D		A		D		A		D		A		D		A		D		A		D	
CIRCUITS ↓	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D		
6	151660051	151660052	151660053	151660054	151660055	151660056	151660057	151660058	151660059	151660060	151660061	151660062	151660063	151660064	151660065	151660066	151660067	151660068	151660069	151660070	151660071	151660072		
8	151660073	151660074	151660075	151660076	151660077	151660078	151660079	151660080	151660081	151660082	151660083	151660084	151660085	151660086	151660087	151660088	151660089	151660090	151660091	151660092	151660093	151660094		
10	151660095	151660096	151660097	151660098	151660099	151660100	151660101	151660102	151660103	151660104	151660105	151660106	151660107	151660108	151660109	151660110	151660111	151660112	151660113	151660114	151660115	151660116		
12	151660117	151660118	151660119	151660120	151660121	151660122	151660123	151660124	151660125	151660126	151660127	151660128	151660129	151660130	151660131	151660132	151660133	151660134	151660135	151660136	151660137	151660138		
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22	151660227	151660228	151660229	151660230	151660231	151660232	151660233	151660234	151660235	151660236	151660237	151660238	151660239	151660240	151660241	151660242	151660243	151660244	151660245	151660246	151660247	151660248		
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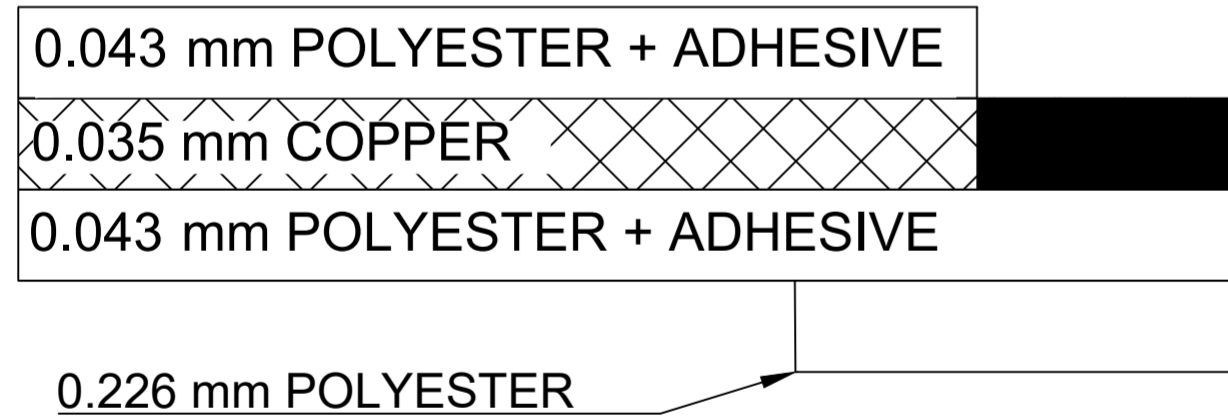
NOTES:
 1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.
 2. FOR ODD CIRCUIT COUNT, CROSS-SECTION AND END-TAIL DETAIL REFER TO SHEET # 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

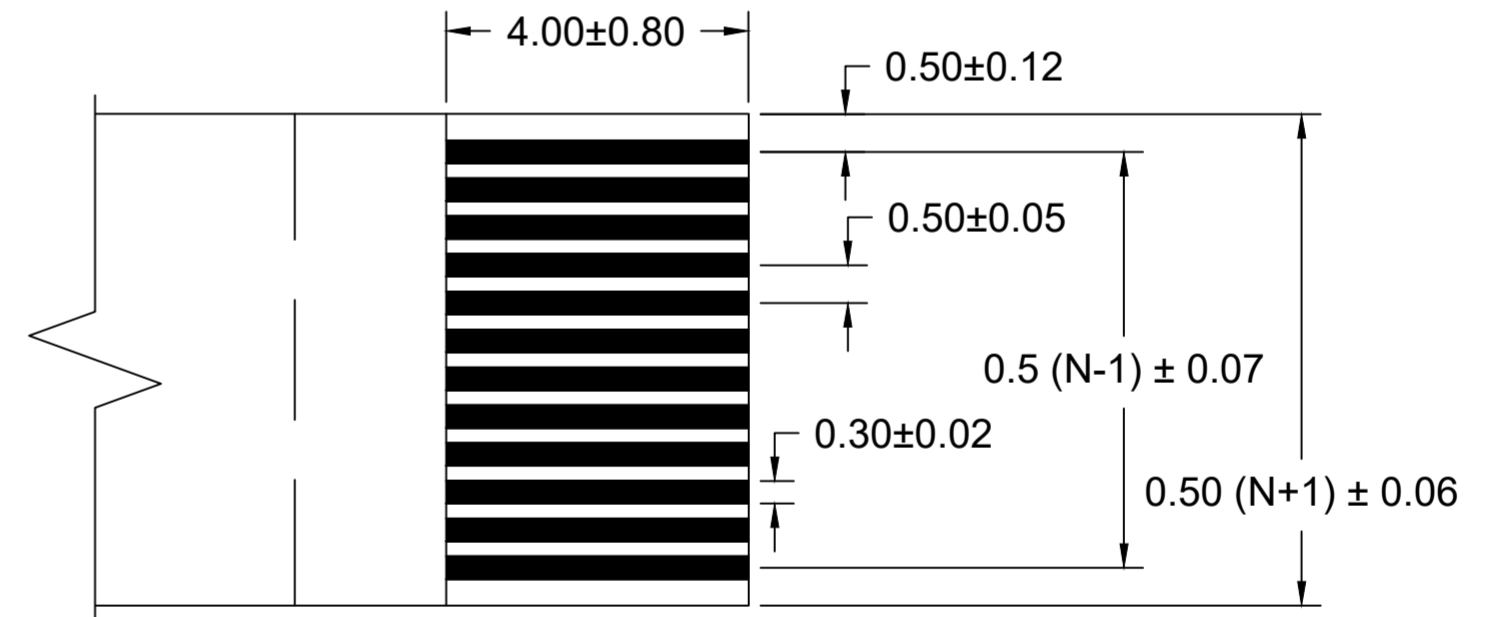
DIMENSION UNITS	SCALE	CURRENT REV DESC: DRAWING CORRECTION		
MM	2:1	molex 0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING		
GENERAL TOLERANCES (UNLESS SPECIFIED)				
	mm	INCH	EC NO: 728054	
4 PLACES	±----	±----	DRWN: DIEGOG7	2022/11/10
3 PLACES	±----	±----	CHK'D: JSMITH11	2022/11/14
2 PLACES	±----	±----	APPR: JSMITH11	2022/11/14
1 PLACE	±----	±----	INITIAL REVISION:	
0 PLACES	±----	±----	DRWN: JLWOLFSB	2011/10/27
ANGULAR TOL ± 0.5 °		APPR: SFULTON		2011/11/03
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			C-SIZE	15166
DOCUMENT STATUS		P1	RELEASE DATE	2022/11/14 14:34:44
DOCUMENT NUMBER		CUSTOMER		SHEET NUMBER
SD-15166-001		GENERAL MARKET		1 OF 2
DOC TYPE		DOC PART	REVISION	
PSD		001	B	

0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, Sn PLATED)

"L" DIM. →	30 ± 2 MM		51 ± 2 MM		76 ± 3 MM		102 ± 3 MM		127 ± 4 MM		152 ± 4 MM		178 ± 4 MM		203 ± 4 MM		229 ± 5 MM		254 ± 5 MM		305 ± 5 MM			
REF DIM →	(1.18 INCH)		(2 INCHES)		(3 INCHES)		(4 INCHES)		(5 INCHES)		(6 INCHES)		(7 INCHES)		(8 INCHES)		(9 INCHES)		(10 INCHES)		(12 INCHES)			
CABLE TYPE →	A		D		A		D		A		D		A		D		A		D		A		D	
CIRCUITS ↓	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D		
7	151660745	151660744	151660747	151660746	151660749	151660748	151660751	151660750	151660753	151660752	151660755	151660754	151660757	151660756	151660759	151660758	151660761	151660760	151660763	151660762	151660765	151660764		
9	151660767	151660766	151660769	151660768	151660771	151660770	151660773	151660772	151660775	151660774	151660777	151660776	151660779	151660778	151660781	151660780	151660783	151660782	151660785	151660784	151660787	151660786		
11	151660789	151660788	151660791	151660790	151660793	151660792	151660795	151660794	151660797	151660796	151660799	151660798	151660801	151660800	151660803	151660802	151660805	151660804	151660807	151660806	151660809	151660808		
13	151660811	151660810	151660813	151660812	151660815	151660814	151660817	151660816	151660819	151660818	151660821	151660820	151660823	151660822	151660825	151660824	151660827	151660826	151660829	151660828	151660831	151660830		
15	151660833	151660832	151660835	151660834	151660837	151660836	151660839	151660838	151660841	151660840	151660843	151660842	151660845	151660844	151660847	151660846	151660849	151660848	151660851	151660850	151660853	151660852		
17	151660855	151660854	151660857	151660856	151660859	151660858	151660861	151660860	151660863	151660862	151660865	151660864	151660867	151660866	151660869	151660868	151660871	151660870	151660873	151660872	151660875	151660874		
19	151660877	151660876	151660879	151660878	151660881	151660880	151660883	151660882	151660885	151660884	151660887	151660886	151660889	151660888	151660891	151660890	151660893	151660892	151660895	151660894	151660897	151660896		
21	151660899	151660898	151660901	151660900	151660903	151660902	151660905	151660904	151660907	151660906	151660909	151660908	151660911	151660910	151660913	151660912	151660915	151660914	151660917	151660916	151660919	151660918		
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27	151660965	151660964	151660967	151660966	151660969	151660968	151660971	151660970	151660973	151660972	151660975	151660974	151660977	151660976	151660979	151660978	151660981	151660980	151660983	151660982	151660985	151660984		
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31	151661009	151661008	151661011	151661010	151661013	151661012	151661015	151661014	151661017	151661016	151661019	151661018	151661021	151661020	151661023	151661022	151661025	151661024	151661027	151661026	151661029	151661028		
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47	151661185	151661184	151661187	151661186	151661189	151661188	151661191	151661190	151661193	151661192	151661195	151661194	151661197	151661196	151661199	151661198	15166201	15166200	15166203	15166202	15166205	15166204		
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CROSS-SECTION



END TAIL DETAIL
SCALE 10:1

NOTES:

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DIMENSION UNITS		SCALE		CURRENT REV DESC: DRAWING CORRECTION											
MM		NA													
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 728054		0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING							
		mm	INCH												
4 PLACES	±----	±----	±----	DRWN: DIEGOG7		2022/11/10		PRODUCT CUSTOMER DRAWING							
3 PLACES	±----	±----	±----	CHK'D: JSMITH11		2022/11/14									
2 PLACES	±----	±----	±----	APPR: JSMITH11		2022/11/14		DOCUMENT NUMBER SD-15166-001							
1 PLACE	±----	±----	±----	INITIAL REVISION:											
0 PLACES	±----	±----	±----	DRWN: JLWOLFSB		2011/10/27		DOC TYPE		DOC PART		REVISION			
ANGULAR TOL ± 0.5 °			APPR: SFULTON		2011/11/03		PSD		001		B				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		15166		SEE CHART		GENERAL MARKET		2 OF 2	